

































-  Secrets
-  ABAP
-  Apex
-  C
-  C++
-  CloudFormation
-  COBOL
-  C#
-  CSS
-  **Flex**
-  Go
-  HTML
-  Java
-  JavaScript
-  Kotlin
-  Kubernetes
-  Objective C
-  PHP
-  PL/I
-  PL/SQL
-  Python
-  RPG
-  Ruby
-  Scala
-  Swift
-  Terraform
-  Text
-  TypeScript
-  T-SQL
-  VB.NET
-  VB6
-  XML



Flex static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your FLEX code

All rules 76

 Vulnerability 5

 Bug 9

 Security Hotspot 1

 Code Smell 61

Tags

Search by name...


Security.allowDomain(...) should only be used in a tightly focused manner

 Vulnerability

The flash.system.Security.exactSettings property should never be set to false

 Vulnerability


Dynamic classes should not be used

 Code Smell


"LocalConnection" should be configured to narrowly specify the domains with which local connections to other Flex application are allowed

 Vulnerability


"default" clauses should be first or last

 Code Smell


Event types should be defined in metadata tags

 Code Smell


Event names should not be hardcoded in event listeners

 Code Smell


The special "star" type should not be used

 Code Smell


Variables of the "Object" type should not be used

 Code Smell

Methods should not be empty

 Code Smell

Constant names should comply with a naming convention

 Code Smell




All branches in a conditional structure should not have exactly the same implementation

 Bug

Classes that extend "Event" should

Loggers should be "private static const" and should share naming convention

Analyze your code

 Code Smell  Minor  convention

Loggers should be:

- **private**: not accessible outside of their parent classes. If another class needs to log something, it should instantiate its own logger.
- **static**: not dependent on an instance of a class (an object). When logging something, contextual information can of course be provided in the messages but the logger should be created at class level to prevent creating a logger along with each object.
- **const**: created once and only once per class.

Noncompliant Code Example

With the default regular expression LOG (? :GER) ?:

```
public const logger:ILogger = LogUtil.getLogger(MyClass)
```

Compliant Solution

```
private static const LOG:ILogger = LogUtil.getLogger(MyC
```

Available In:

sonarcloud  | sonarqube 

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. [Privacy Policy](#)

<div>override "Event.clone()"</div> <div> Bug</div>
<div>Constructors should not dispatch events</div> <div> Bug</div>
<div>"ManagedEvents" tags should have companion "Event" tags</div> <div> Bug</div>
<div>Objects should not be instantiated inside a loop</div> <div> Code Smell</div>
<div>Two branches in a conditional structure should not have exactly the same implementation</div> <div> Code Smell</div>
<div>Constructor bodies should be as lightweight as possible</div> <div> Code Smell</div>
<div>Only "while", "do" and "for" statements should be labelled</div> <div> Code Smell</div>
<div>Statements, operators and keywords specific to ActionScript 2 should not be used</div> <div> Code Smell</div>
<div>"for" loop stop conditions should be invariant</div> <div> Code Smell</div>
<div>Unused function parameters should be removed</div> <div> Code Smell</div>